

Date: Friday, 10/5/2007 10:24:30 AM
User: Eric Charbonneau

Process Sheet

D3512-1

Customer : CC-DAR01 Dart Aerospace Ltd.
Job Number : 00083A
Estimate Number : 10068
P.O. Number :
This Issue : 10/5/2007 S.O. No. :
Prsht Rev. : NC
First Issue : 6/12/2007 Type : R & D LANDING GEAR
Previous Run : 00082A

Drawing Name : INITIAL PROTOTYPE TEMPLATE

FOR ENGINEERING USE ONLY

Part Number : INITIAL PROTOTYPE

Drawing Number :

Project Number : LG0005

Drawing Revision :

Material :

Due Date : 10/4/2006

Qty: 2 U/m: Each

Written By : _____

Checked & Approved By : _____

Comment : Project #: _____

Description: _____

PROTOTYPE

Additional Product

- Waterjet ORD
- Preliminary
- D3512

Job Number:



Seq. #: Machine Or Operation: Description:

1.0 MFG ENGINEERING

MFG ENGINEERING



Comment: MFG ENGINEERING

Manufacture Prototype as per Dwg's Supplied By Engineering

Comments:

- Cut D3512-1 Rev C final word

- m 103961 B07-10-9

- PRE B07-10-9

- ac #2

- ac #8 07/10/09

- FORM USING DT 8178

PS 07/10/10

- NO PAINT

- RETURN PART TO P. HUM

PA 07.10.22

2.0 PG

PURCHASING



Comment: PURCHASING

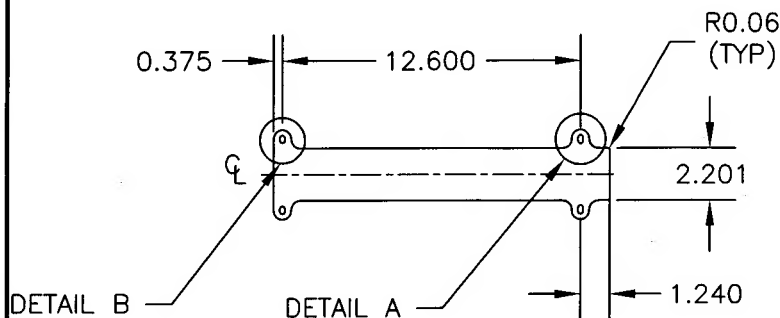
Attached certificate of conformity for raw material and subcomponents use for this w/o

PRELIMINARY ISSUE

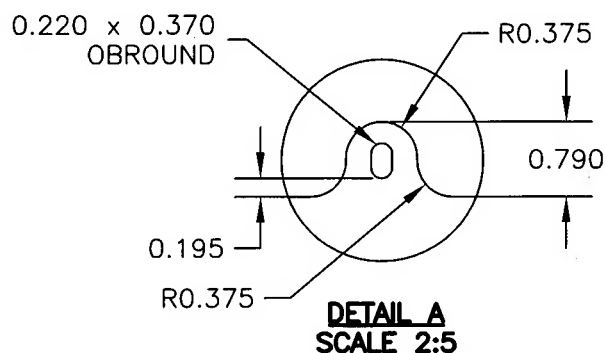
07.10.09 *PH*

CUS #00083

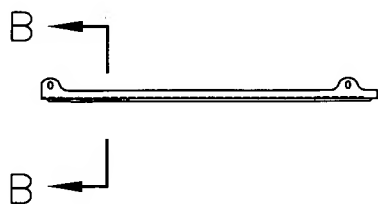
DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED	APPROVED	DRAWING NO. D3512	REV. C SHEET 1 OF 1
DATE 07.10.06	TITLE WEARPLATE		SCALE 1:8
A	06.04.21	NEW ISSUE	
B	06.10.27	CHANGE MATERIAL TO STAINLESS STEEL	
C	07.10.05	WIDEN TAB, ENLARGE HOLE	



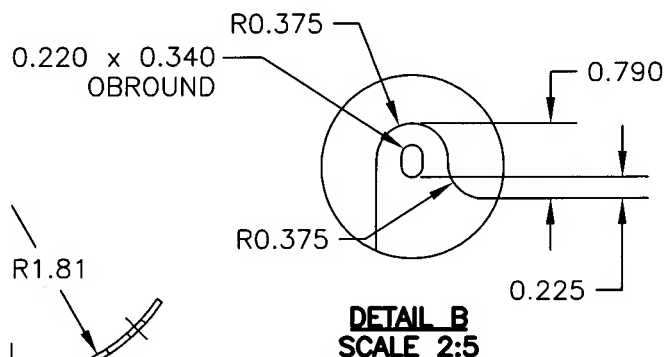
D3512-1 FLAT PATTERN



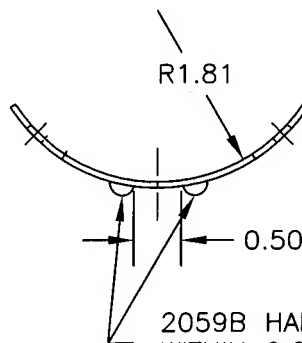
**DETAIL A
SCALE 2:5**



D3512-1 BENDING DETAIL



**DETAIL B
SCALE 2:5**



2059B HARDCOAT WELDS TO
WITHIN 0.25 OF WEARSHOE
ENDS 0.063 TO 0.125 THICK

**SECTION B-B
SCALE 2:5**

D3512-1 WEARPLATE

- 1) MATERIAL: AISI 304/316 SS SHEET, 16 GAUGE (0.063 THICK) B
(REF. DART MATERIAL SPEC M304S16GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS IN INCHES
- 5) WELD PER DART QSI 004
- 6) PART IS SYMMETRICAL ABOUT CENTERLINE
- 7) BREAK ALL SHARP EDGES 0.005 TO 0.015

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